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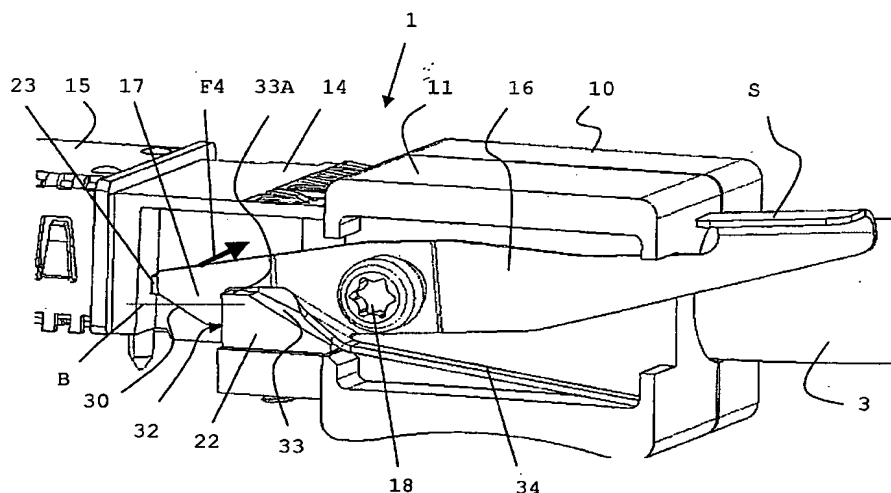
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(54) Title: CONNECTOR SYSTEM WITH IMPROVED UNPLUGGING FUNCTIONALITY



(57) Abstract: The invention relates to a connector system (1) of a connector (2) and a counterpart (4). The connector (2) comprises a pivotally supported locking arm (16) extending towards said counterpart (4;5), wherein said locking arm (16) comprises a first locking portion (17) adapted to engage with a second locking portion (22) of said counterpart (4;5) by a first rotating movement (R1) of said locking arm (16) to a locked position to lock said connector (2) and said counterpart (4;5) and to disengage from said second locking portion by a second rotating movement (R2) to an unlocked position to unlock said connector (2) and said counterpart (4;5). The system (1) is adapted to support said locking arm (16) after said second rotating movement (R2) to prevent said locking arm (16) to rotate backwards to said locked position. The invention further relates to a method for unplugging such a connector (2) and a counterpart (4).

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